

09/740,391 Thomas McKenzie

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PASSWORD:

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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* * * * * STN Columbus * * * * *

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FILE 'HOME' ENTERED AT 16:52:44 ON 05 JAN 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.42

FILE 'REGISTRY' ENTERED AT 16:53:53 ON 05 JAN 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 JAN 2004 HIGHEST RN 634148-43-9

DICTIONARY FILE UPDATES: 4 JAN 2004 HIGHEST RN 634148-43-9

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

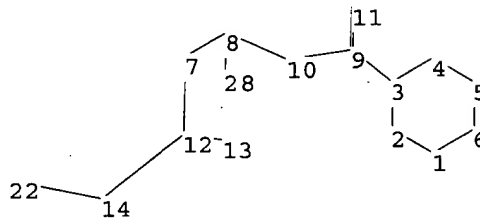
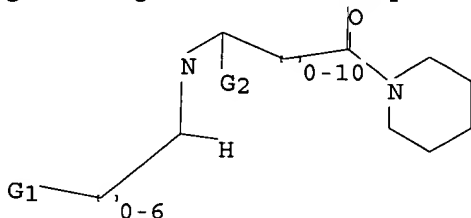
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09740391.str



C:1

16:1:1

N:2

18:1:2

chain nodes :

9 10 11 12 13 14 15 17 22 28

ring nodes :

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1 2 3 4 5 6 7 8
ring/chain nodes :
16 18
chain bonds :
3-9 7-12 8-10 8-28 9-10 9-11 12-13 12-14 14-22 15-16 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8
exact/norm bonds :
1-2 1-6 2-3 3-4 3-9 4-5 5-6 7-12 7-8 8-28 9-11 14-22 15-16 17-18
exact bonds :
8-10 9-10 12-13 12-14

G1:[*1],[*2]

G2:C,H

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
22:CLASS 28:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 16:54:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5482 TO ITERATE

18.2% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 105202 TO 114078
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:54:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 108263 TO ITERATE

100.0% PROCESSED 108263 ITERATIONS 20 ANSWERS
SEARCH TIME: 00.00.07

L3 20 SEA SSS FUL L1

=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.84	156.26

FILE 'CAOLD' ENTERED AT 16:55:04 ON 05 JAN 2004
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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l3

L4 0 L3

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

156.68

FILE 'CAPLUS' ENTERED AT 16:55:14 ON 05 JAN 2004

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FILE COVERS 1907 - 5 Jan 2004 VOL 140 ISS 2

FILE LAST UPDATED: 4 Jan 2004 (20040104/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L5 11 L3

=> s l5 not wo-2002032868?/pn

1 WO-2002032868?/PN

(WO2002032868/PN)

L6 10 L5 NOT WO-2002032868?/PN

=> sort py

ENTER (L6), L#, OR L# RANGE:.

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L6

L7 10 SORT L6 PY

=> d 1-10 17 cbib pi hitstr

L7 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

1994:270133 Document No. 120:270133 Preparation of carbostyryl derivatives as blood platelet aggregation inhibitors.. Sato, Seiji; Yukawa, Hirotaka; Kihara, Yoshito; Koga, Nobuyuki; Saito, Mashiro; Nishi, Takao (Otsuka Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 9304042 A1 19930304, 218 pp. DESIGNATED STATES: W: AU, CA, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1992-JP1041 19920818. PRIORITY: JP 1991-211268 19910823. PATENT NO. KIND DATE APPLICATION NO. DATE

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	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
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	AU 9224292	A1	19930316	AU 1992-24292	19920818
	AU 653060	B2	19940915		
	EP 569592	A1	19931118	EP 1992-917806	19920818
	R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE				
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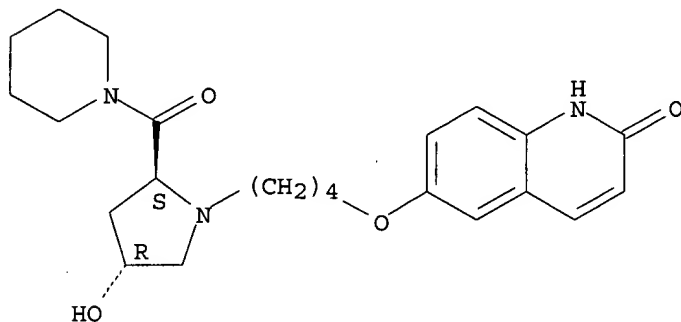
IT 151641-21-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as blood platelet aggregation inhibitor)

RN 151641-21-3 CAPLUS

CN Piperidine, 1-[[1-[4-[(1,2-dihydro-2-oxo-6-quinolinyloxy]butyl]-4-hydroxy-2-pyrrolidinyl]carbonyl]-, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

1995:731510 Document No. 123:144639 Preparation of peptide analog inhibitors of farnesyl protein transferase.. Patel, Dinesh V.; Kline, Toni B.; Meyers, Chester A.; Leftheris, Katerina; Bhide, Rajeev S. (Bristol-Myers Squibb Co., USA). Eur. Pat. Appl. EP 618221 A2 19941005, 110 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-302255 19940329. PRIORITY: US 1993-42377 19930402; US 1993-85338 19930629. PATENT NO. KIND DATE APPLICATION NO. DATE

PI	EP 618221	A2	19941005	EP 1994-302255	19940329
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EP 618221	A3	19950215		
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CA 2118985	AA	19941003	CA 1994-2118985	19940314
IL 108999	A1	19990714	IL 1994-108999	19940316
ZA 9401902	A	19941014	ZA 1994-1902	19940317
NO 9401181	A	19941003	NO 1994-1181	19940330
FI 9401519	A	19941003	FI 1994-1519	19940331
AU 9459184	A1	19941006	AU 1994-59184	19940331
AU 679716	B2	19970710		
CN 1098408	A	19950208	CN 1994-103570	19940331
HU 68080	A2	19950529	HU 1994-946	19940331
JP 07089935	A2	19950404	JP 1994-65933	19940404

IT 166169-69-3P 166169-71-7P 166170-22-5P

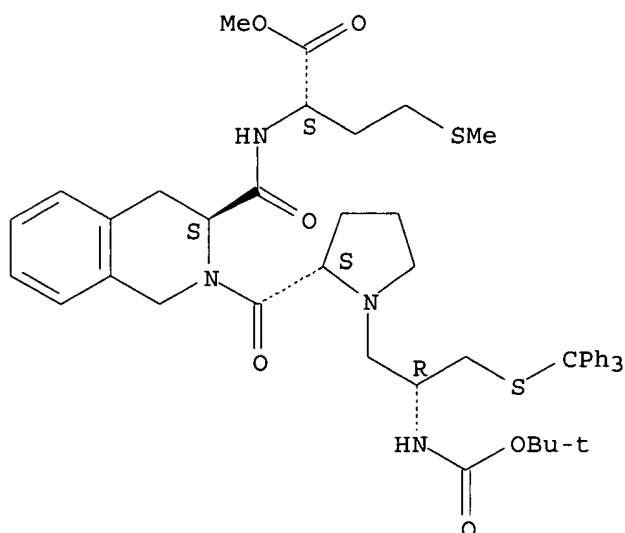
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of peptide analog inhibitors of farnesyl protein transferase)

RN 166169-69-3 CAPLUS

CN L-Methionine, 1-[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-3-[(triphenylmethyl)thio]propyl]-L-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, methyl ester, (R)- (9CI) (CA INDEX NAME)

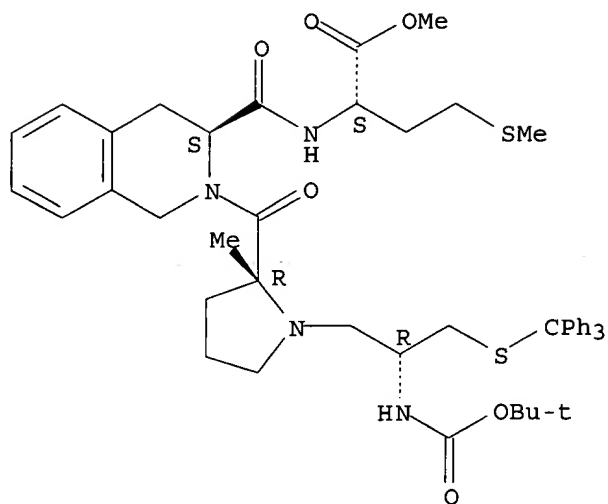
Absolute stereochemistry.



RN 166169-71-7 CAPLUS

CN L-Methionine, 1-[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-3-[(triphenylmethyl)thio]propyl]-2-methyl-D-prolyl-L-1,2,3,4-tetrahydro-3-isoquinolinecarbonyl-, methyl ester, (R)- (9CI) (CA INDEX NAME)

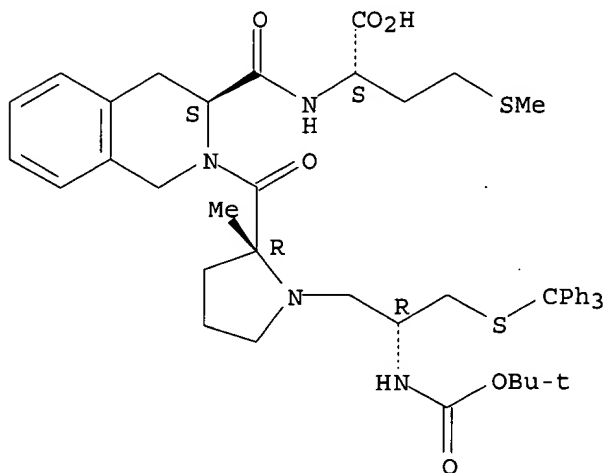
Absolute stereochemistry.



RN 166170-22-5 CAPLUS

CN L-Methionine, 1-[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-3-
[(triphenylmethyl)thio]propyl]-2-methyl-D-prolyl-L-1,2,3,4-tetrahydro-3-
isoquinolinecarbonyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

1995:881293 Document No. 123:286080 Preparation of α -(mercaptoalkyl)-1-piperazineethanamines as inhibitors of farnesyl-protein transferase. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). PCT Int. Appl. WO 9500497 A1 19950105, 156 pp. DESIGNATED STATES: W: AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KG, KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, US, UZ; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1994-US5634 19940519. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511.

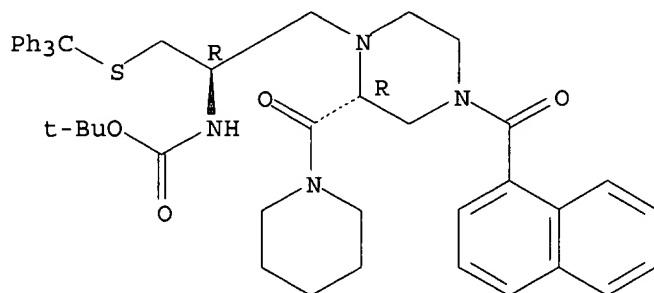
PATENT NO.

KIND DATE

APPLICATION NO. DATE

PI WO 9500497 A1 19950105 WO 1994-US5634 19940519
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 US, US, UZ
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,
 BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
 CA 2165176 AA 19950105 CA 1994-2165176 19940519
 AU 9470412 A1 19950117 AU 1994-70412 19940519
 AU 675145 B2 19970123
 EP 703905 A1 19960403 EP 1994-919174 19940519
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 JP 09500109 T2 19970107 JP 1994-502810 19940519
 ZA 9404326 A 19951214 ZA 1994-4326 19940617
 US 5736539 A 19980407 US 1995-549829 19951116
 IT **169448-91-3P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of α -(mercaptoalkyl)-1-piperazineethanamines
 farnesyl-protein transferase inhibitors)
 RN 169448-91-3 CAPLUS
 CN Carbamic acid, [1-[[4-(1-naphthalenylcarbonyl)-2-(1-piperidinylcarbonyl)-1-
 piperazinyl]methyl]-2-[(triphenylmethyl)thio]ethyl]-, 1,1-dimethylethyl
 ester, [R-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN
 1997:805736 Document No. 128:61425 Preparation of indolecarboxamides and
 analogs as thrombin inhibitors. Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang;
 Ryu, Eun Jung; Nam, Woong Hyun; Kim, Jong Min (C & C Research
 Laboratories, S. Korea; Koo, Bon Am; Min, Jae Ki; Hong, Woo Sang; Ryu, Eun
 Jung; Nam, Woong Hyun; Kim, Jong Min). PCT Int. Appl. WO 9745424 A1
 19971204, 257 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG,
 BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP,
 KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US,
 UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG,
 CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE,
 NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO
 1997-KR100 19970531. PRIORITY: KR 1996-19282 19960531.
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9745424 A1 19971204 WO 1997-KR100 19970531
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LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,
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 ML, MR, NE, SN, TD, TG

AU 9730494 A1 19980105 AU 1997-30494 19970531
 EP 918768 A1 19990602 EP 1997-925316 19970531
 EP 918768 B2 20020109

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CN 1219932 A 19990616 CN 1997-195005 19970531
 CN 1079396 B 20020220
 JP 2000504030 T2 20000404 JP 1997-542065 19970531
 JP 3202994 B2 20010827
 AT 211741 E 20020115 AT 1997-925316 19970531
 ES 2171945 T3 20020916 ES 1997-925316 19970531
 CA 2256438 C 20021015 CA 1997-2256438 19970531
 US 6201006 B1 20010313 US 1998-180675 19981113

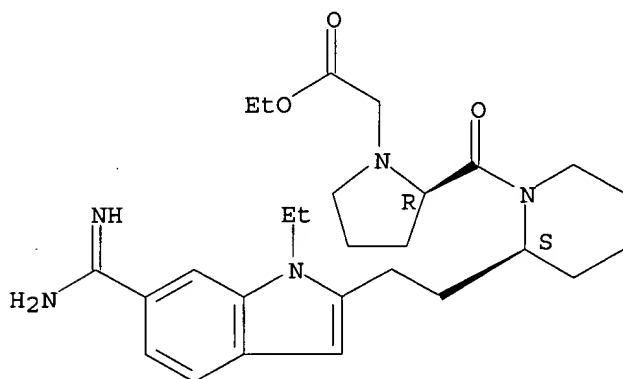
IT 200183-02-4P 200183-27-3P 200183-66-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of indolecarboxamides and analogs as thrombin inhibitors)

RN 200183-02-4 CAPLUS

CN 1-Pyrrolidineacetic acid, 2-[[2-[2-[6-(aminoiminomethyl)-1-ethyl-1H-indol-
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 INDEX NAME)

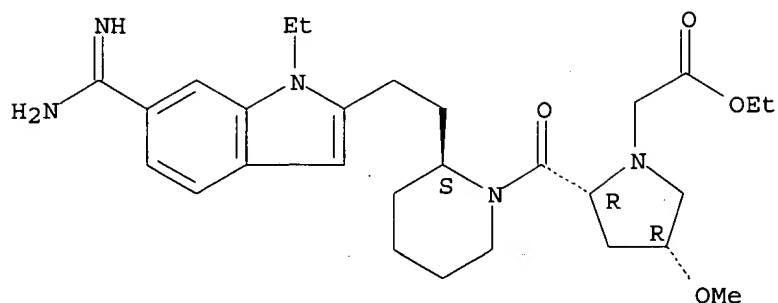
Absolute stereochemistry.



RN 200183-27-3 CAPLUS

CN 1-Pyrrolidineacetic acid, 2-[[2-[2-[6-(aminoiminomethyl)-1-ethyl-1H-indol-
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 [2R-[2α(S*),4α]]- (9CI) (CA INDEX NAME)

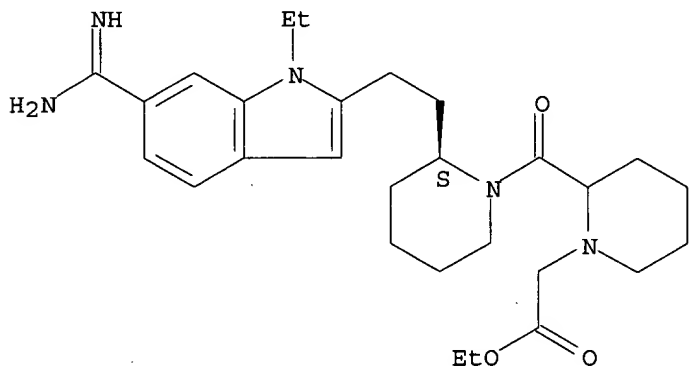
Absolute stereochemistry.



RN 200183-66-0 CAPLUS

CN 1-Piperidineacetic acid, 2-[[2-[2-[6-(aminoiminomethyl)-1-ethyl-1H-indol-2-yl]ethyl]-1-piperidiny]carbonyl]-, ethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 200184-59-4P 200184-94-7P 200185-33-7P

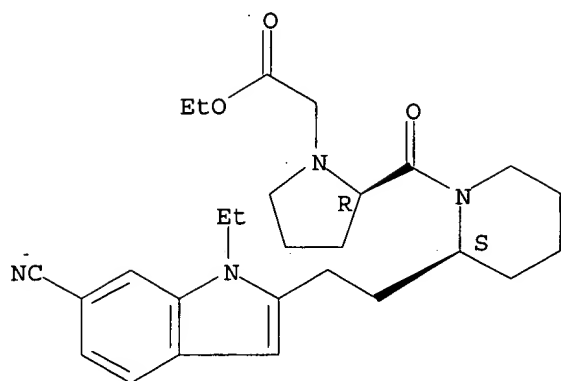
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indolecarboxamides and analogs as thrombin inhibitors)

RN 200184-59-4 CAPLUS

CN 1-Pyrrolidineacetic acid, 2-[[2-[2-(6-cyano-1-ethyl-1H-indol-2-yl)ethyl]-1-piperidiny]carbonyl]-, ethyl ester, [S-(R*,S*)]- (9CI) (CA INDEX NAME)

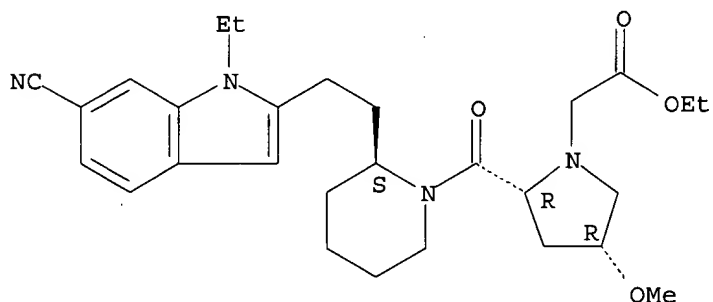
Absolute stereochemistry.



RN 200184-94-7 CAPLUS

CN 1-Pyrrolidineacetic acid, 2-[[2-[2-(6-cyano-1-ethyl-1H-indol-2-yl)ethyl]-1-piperidiny]carbonyl]-4-methoxy-, ethyl ester, [2R-[2α(S*),4α]]- (9CI) (CA INDEX NAME)

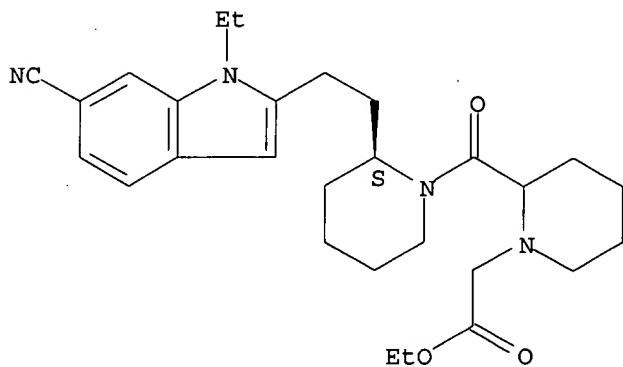
Absolute stereochemistry.



RN 200185-33-7 CAPLUS

CN 1-Piperidineacetic acid, 2-[[2-[2-(6-cyano-1-ethyl-1H-indol-2-yl)ethyl]-1-piperidiny]carbonyl]-, ethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



1998:220858 Document No. 128:270614 Preparation of acylpiperazines and related compounds as inhibitors of farnesyl-protein transferase.. Graham, Samuel L.; Williams, Theresa M. (Merck and Co., Inc., USA). U.S. US 5736539 A 19980407, 50 pp., Cont.-in-part of U.S. Ser. No. 237,586, abandoned. (English). CODEN: USXXAM. APPLICATION: US 1995-549829 19951116. PRIORITY: US 1993-80028 19930618; US 1994-237586 19940511; WO 1994-US5634 19940519.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5736539	A	19980407	US 1995-549829	19951116
WO 9500497	A1	19950105	WO 1994-US5634	19940519
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RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
ZA 9404326	A	19951214	ZA 1994-4326	19940617

IT **169448-91-3P**

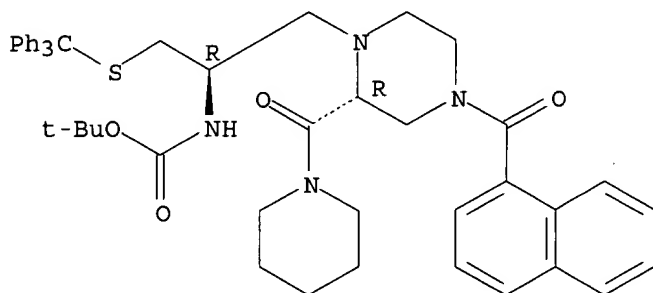
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of acylpiperazines and related compds. as inhibitors of farnesyl-protein transferase)

RN 169448-91-3 CAPLUS

CN Carbamic acid, [1-[[4-(1-naphthalenylcarbonyl)-2-(1-piperidinylcarbonyl)-1-piperazinyl]methyl]-2-[(triphenylmethyl)thio]ethyl]-, 1,1-dimethylethyl ester, [R-(R*,R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

2000:881143 Document No. 134:42075 Preparation of novel isoquinoline derivatives as If current inhibitors. Watanabe, Toshihiro; Kakefuda, Akio; Okazaki, Toshio; Masuda, Noriyuki; Wada, Koichi (Yamanouchi Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 2000075133 A1 20001214, 42 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP3564 20000601. PRIORITY: JP 1999-156217 19990603.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000075133	A1	20001214	WO 2000-JP3564	20000601

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1186601 A1 20020313 EP 2000-931652 20000601

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US 6573279 B1 20030603 US 2001-980402 20011203

IT 312752-42-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of isoquinoline derivs. as If current inhibitors)

RN 312752-42-4 CAPLUS

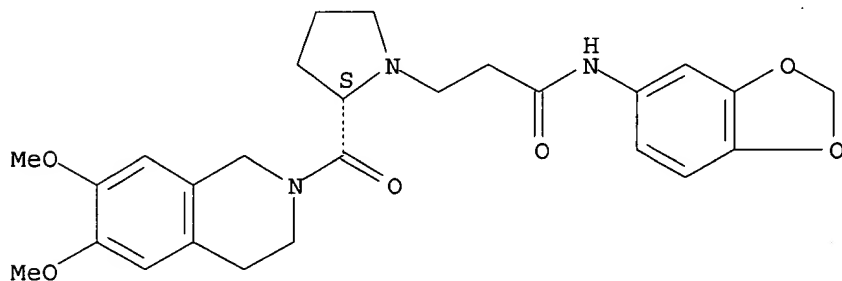
CN 1-Pyrrolidinepropanamide, N-1,3-benzodioxol-5-yl-2-[(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny)carbonyl]-, (2S)-, ethanedioate (1:1) (9CI)
(CA INDEX NAME)

CM 1

CRN 312752-41-3

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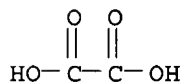
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4



L7 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

2001:904160 Document No. 136:20087 Preparation of 4-anilinoquinazoline derivatives for the treatment of tumors. Hennequin, Laurent Francois Andre; Ple, Patrick (Astrazeneca Ab, Swed.; Astrazeneca Uk Limited). PCT Int. Appl. WO 2001094341 A1 20011213, 234 pp. DESIGNATED STATES: W: AE,

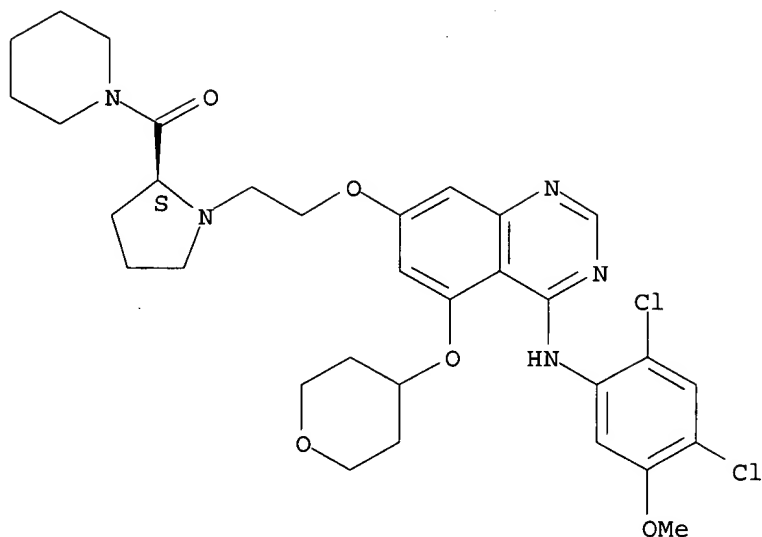
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PRIORITY: EP 2000-401581 20000606; EP 2001-400297 20010207; EP 2001-400565 20010305.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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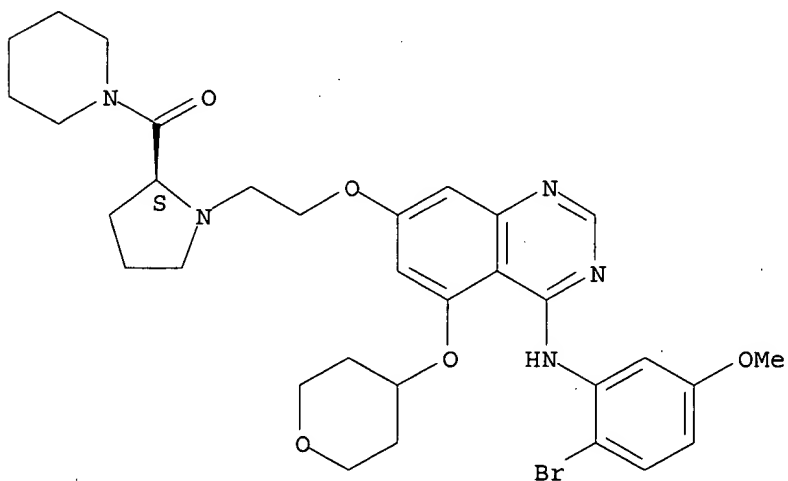
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1292594	A1	20030319	EP 2001-934176	20010601
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	BR 2001011335	A	20030610	BR 2001-11335	20010601
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	BG 107332	A	20030731	BG 2002-107332	20021128
	NO 2002005792	A	20021202	NO 2002-5792	20021202
IT	379231-65-9P , 4-(2,4-Dichloro-5-methoxyanilino)-7-(2-((2S)-2-(piperidinocarbonyl)pyrrolidin-1-yl)ethoxy)-5-(tetrahydropyran-4-yloxy)quinazoline 379231-76-2P , 4-(2-Bromo-5-methoxyanilino)-7-(2-((2S)-2-(piperidinocarbonyl)pyrrolidin-1-yl)ethoxy)-5-(tetrahydropyran-4-yloxy)quinazoline 379231-90-0P , 4-(2,3-Methylenedioxyanilino)-7-(2-((2S)-2-(piperidinocarbonyl)pyrrolidin-1-yl)ethoxy)-5-(tetrahydropyran-4-yloxy)quinazoline RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of anilinoquinazoline derivs. for treatment of tumors)				
RN	379231-65-9 CAPLUS				
CN	Piperidine, 1-[[[(2S)-1-[2-[[4-[(2,4-dichloro-5-methoxyphenyl)amino]-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



RN 379231-76-2 CAPLUS
 CN Piperidine, 1-[[[(2S)-1-[2-[4-[(2-bromo-5-methoxyphenyl)amino]-5-
 [(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]-2-
 pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 379231-90-0 CAPLUS
 CN Piperidine, 1-[[[(2S)-1-[2-[4-(1,3-benzodioxol-4-ylamino)-5-[(tetrahydro-
 2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PRIORITY:	EP	2000-402320	20000821;	EP	2001-401006	20010419.
PATENT NO.		KIND	DATE		APPLICATION NO.	DATE

IT 401811-65-2P

Page 16

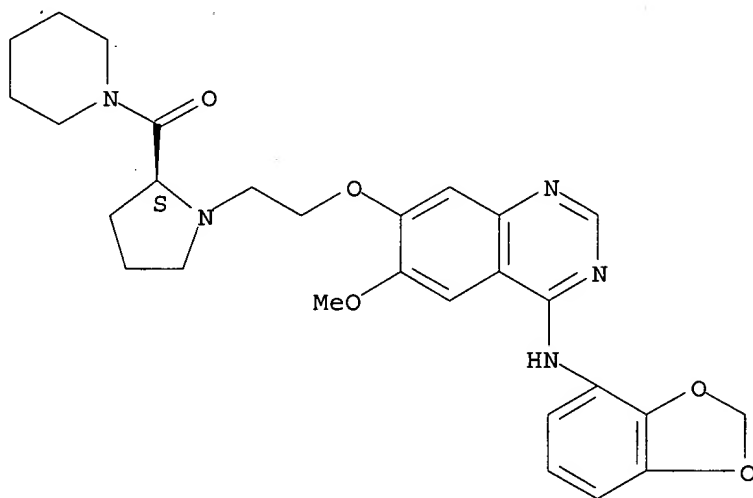
and/or treatment of solid tumor disease)

RN 401811-65-2 CAPLUS

CN Piperidine, 1-[[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A

● 2 HCl

L7 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

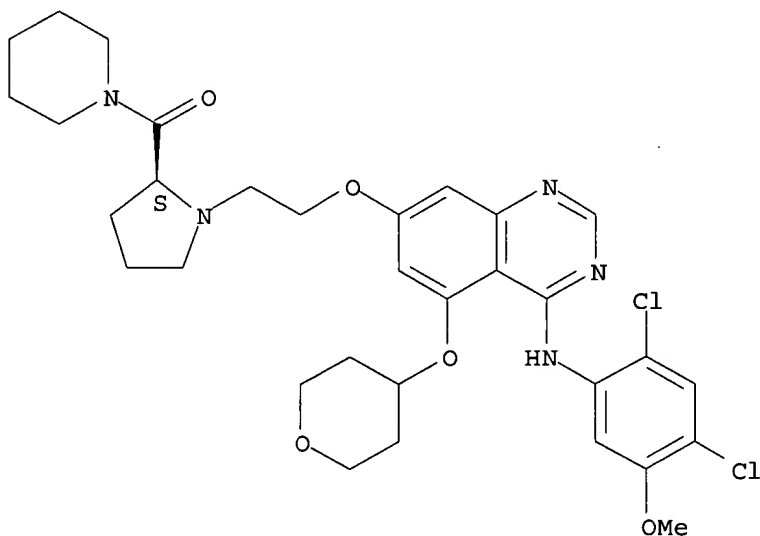
2003:434373 Document No. 139:6886 Preparation of quinazoline derivatives for the treatment of T cell mediated diseases. Moore, Nelly Corine; Oldham, Keith (Astrazeneca A.B., Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2003045395 A1 20030605, 217 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-GB5222 20021120. PRIORITY: GB 2001-28108 20011123.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045395	A1	20030605	WO 2002-GB5222	20021120
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

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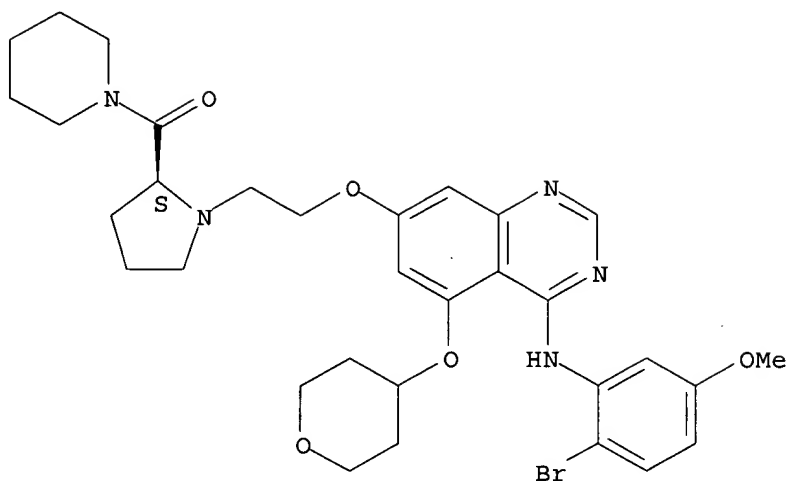
IT **379231-65-9P**, (S)-7-[2-(2-[[Piperidino]carbonyl]pyrrolidin-1-yl)ethoxy]-5-[[tetrahydropyran-4-yl]oxy]-4-[[2,4-dichloro-5-methoxyphenyl]amino]quinazoline **379231-76-2P**, (S)-7-[2-(2-[[Piperidino]carbonyl]pyrrolidin-1-yl)ethoxy]-5-[[tetrahydropyran-4-yl]oxy]-4-[[2-bromo-5-methoxyphenyl]amino]quinazoline **379231-90-0P**, (S)-7-[2-(2-[[Piperidino]carbonyl]pyrrolidin-1-yl)ethoxy]-5-[[tetrahydropyran-4-yl]oxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (quinazoline derivs. for treatment of T cell mediated diseases)
 RN 379231-65-9 CAPLUS
 CN Piperidine, 1-[[[(2S)-1-[2-[[4-[[2,4-dichloro-5-methoxyphenyl]amino]-5-[[tetrahydro-2H-pyran-4-yl]oxy]-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 379231-76-2 CAPLUS
 CN Piperidine, 1-[[[(2S)-1-[2-[[4-[[2-bromo-5-methoxyphenyl]amino]-5-[[tetrahydro-2H-pyran-4-yl]oxy]-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)

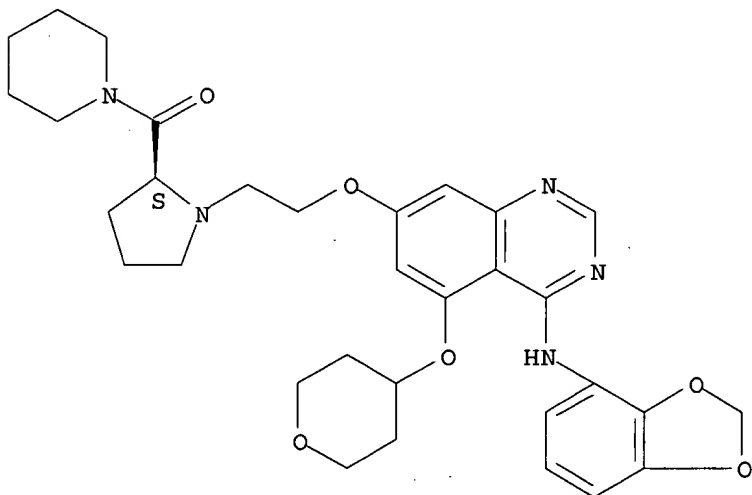
Absolute stereochemistry.



RN 379231-90-0 CAPLUS

CN Piperidine, 1-[[[(2S)-1-[2-[4-(1,3-benzodioxol-4-ylamino)-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN

2003:434346 Document No. 139:22222 Preparation of arylamino-methoxyquinazolines for the prevention or treatment of T cell-mediated diseases. Moore, Nelly Corine; Oldham, Keith (Astrazeneca A.B., Swed.; Astrazeneca UK Limited). PCT Int. Appl. WO 2003045364 A2 20030605, 127 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR,

IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English).
 CODEN: PIXXD2. APPLICATION: WO 2002-GB5217 20021120. PRIORITY: GB
 2001-28109 20011123.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045364	A2	20030605	WO 2002-GB5217	20021120
WO 2003045364	A3	20030828		

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 NE, SN, TD, TG

IT **401811-65-2P**, (S)-6-Methoxy-7-[2-[2-piperidinocarbonylpyrrolidin-1-yl]ethoxy]-4-[[2,3-methylenedioxyphenyl]amino]quinazoline dihydrochloride
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

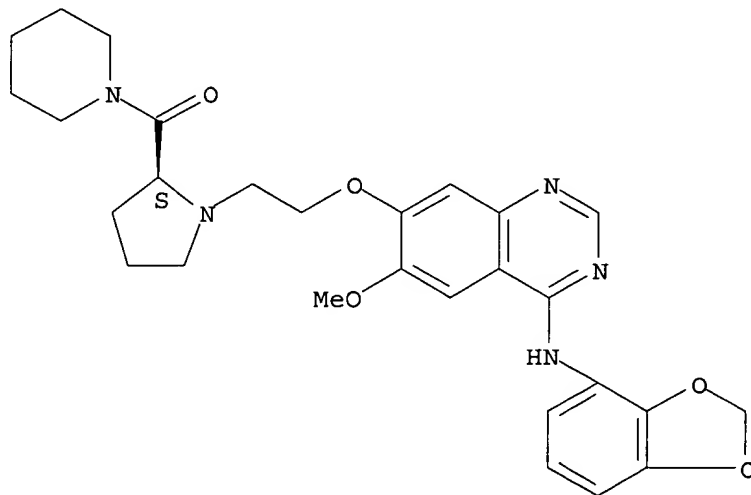
(preparation of arylamino-methoxyquinazolines for the prevention or treatment of T cell-mediated diseases)

RN 401811-65-2 CAPLUS

CN Piperidine, 1-[[[(2S)-1-[2-[[4-(1,3-benzodioxol-4-ylamino)-6-methoxy-7-quinazolinyl]oxy]ethyl]-2-pyrrolidinyl]carbonyl]-, dihydrochloride (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A

● 2 HCl

09/740,391 Thomas McKenzie

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:..

COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

36.77

193.45

STN INTERNATIONAL LOGOFF AT 16:57:57 ON 05 JAN 2004

Connecting via Winsock to STN

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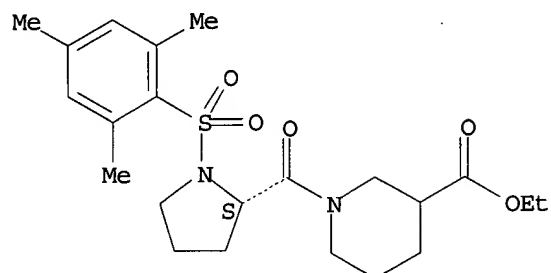
* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and
IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28 Oct 21 EVENTLINE has been reloaded
NEWS 29 Oct 24 BEILSTEIN adds new search fields
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
STN
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002 on
STN

NEWS EXPRESS October 14 CURRENT WINDOWS VERSION IS V6.01,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
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NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items

Accession No. (AN): 2001:675606 CHEMCATS
 Catalog Name (CO): ComGenex Product List
 Publication Date (PD): 16 Sep 1999
 Order Number (ON): CGX-0494008
 Chemical Name (CN): 3-Piperidinecarboxylic acid, 1-[[[(2S)-1-[(2,4,6-trimethylphenyl)sulfonyl]-2-pyrrolidinyl]carbonyl]-, ethyl ester
 CAS Registry No. (RN): **332049-35-1**
 Supplementary Term (ST): CHEMICAL LIBRARY
 Structure :

Absolute stereochemistry.



PRICES

Quantity : milligram quantities, Price: contact supplier

COMPANY INFORMATION

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 11 Deer Park Drive, Ste. 210
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 Fax: (732) 438-8004
 Email: info@comgenex.com
 Web: www.comgenex.com

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 Hungary

Phone: +36-1-214-2306
 Fax: +36-1-214-2310
 Email: info@comgenex.hu

1994:270133 Document No. 120:270133 Preparation of carbostyryl derivatives as blood platelet aggregation inhibitors.. Sato, Seiji; Yukawa, Hirotaka; Kihara, Yoshito; Koga, Nobuyuki; Saito, Mashiro; Nishi, Takao (Otsuka Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 9304042 A1 19930304, 218 pp. DESIGNATED STATES: W: AU, CA, KR, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1992-JP1041 19920818. PRIORITY: JP 1991-211268 19910823.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AU 9224292	A1	19930316	AU 1992-24292	19920818
AU 653060	B2	19940915		
EP 569592	A1	19931118	EP 1992-917806	19920818
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US 5506239	A	19960409	US 1993-39301	19930422
US 5658926	A	19970819	US 1995-541579	19951010

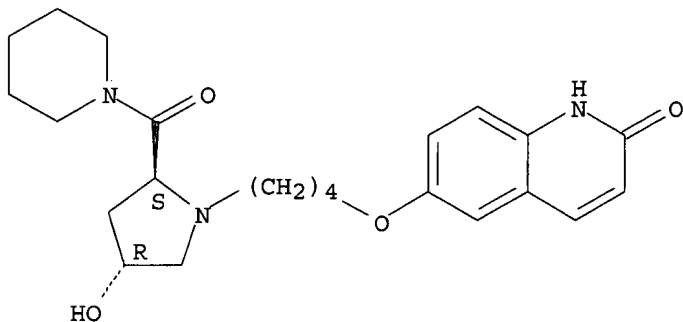
IT 151641-21-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as blood platelet aggregation inhibitor)

RN 151641-21-3 CAPLUS

CN Piperidine, 1-[[1-[4-[(1,2-dihydro-2-oxo-6-quinolinyl)oxy]butyl]-4-hydroxy-2-pyrrolidinyl]carbonyl]-, (2S-trans)- (9CI) (CA INDEX NAME)

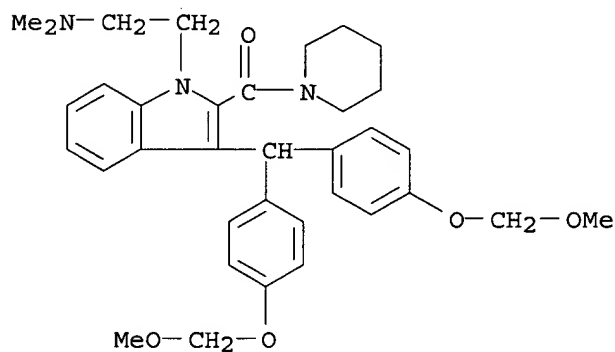
Absolute stereochemistry.



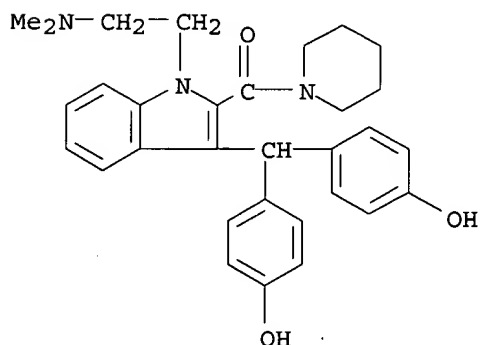
1995:921904 Document No. 123:339733 Preparation of indole derivatives for treatment of osteoporosis. Machii, Daisuke; Takai, Haruki; Kosaka, Nobuo; Seo, Hisakatsu; Sugiyama, Tomomi; Nakamura, Joji; Ishida, Hiroyuki; Gomi, Katsushige; Sato, Soichiro; Uchii, Masako (Japan). PCT Int. Appl. WO 9519343 A1 19950720, 48 pp. DESIGNATED STATES: W: AU, CA, CN, FI, HU, JP, KR, NO, NZ, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1995-JP19 19950111. PRIORITY: JP 1994-3334 19940118.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9519343 A1 19950720 WO 1995-JP19 19950111
 W: AU, CA, CN, FI, HU, JP, KR, NO, NZ, US
 RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
 CA 2181374 AA 19950720 CA 1995-2181374 19950111
 AU 9514247 A1 19950801 AU 1995-14247 19950111
 EP 741132 A1 19961106 EP 1995-905756 19950111
 EP 741132 B1 20020410
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
 AT 215932 E 20020415 AT 1995-905756 19950111
 US 5891902 A 19990406 US 1996-676177 19960715
 IT 170365-22-7P 170365-34-1P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of indole derivs. for treatment of osteoporosis)
 RN 170365-22-7 CAPLUS
 CN Piperidine, 1-[[3-[bis[4-(methoxymethoxy)phenyl]methyl]-1-[2-(dimethylamino)ethyl]-1H-indol-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



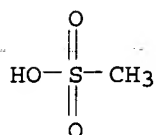
RN 170365-34-1 CAPLUS
 CN Piperidine, 1-[[3-[bis(4-hydroxyphenyl)methyl]-1-[2-(dimethylamino)ethyl]-1H-indol-2-yl]carbonyl]-, monomethanesulfonate (salt) (9CI) (CA INDEX NAME)
 CM 1
 CRN 170365-33-0
 CMF C31 H35 N3 O3



CM 2

CRN 75-75-2

CMF C H4 O3 S



1997:195777 Document No. 126:185982 Preparation of indole derivatives for the treatment of osteoporosis. Machii, Daisuke; Takai, Haruki; Suzuki, Koji; Kosaka, Nobuo; Sato, Soichiro (Kyowa Hakko Kogyo Co., Ltd., Japan). PCT Int. Appl. WO 9703965 A1 19970206, 106 pp. DESIGNATED STATES: W: AU, CA, CN, HU, JP, KR, NO, NZ; RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1996-JP1980 19960716. PRIORITY: JP 1995-181951 19950718.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9703965	A1	19970206	WO 1996-JP1980	19960716
	W: AU, CA, CN, HU, JP, KR, NO, NZ				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5891902	A	19990406	US 1996-676177	19960715
	CA 2199978	AA	19970206	CA 1996-2199978	19960716
	AU 9663701	A1	19970218	AU 1996-63701	19960716
	EP 782989	A1	19970709	EP 1996-923101	19960716
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				

IT 187533-77-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of indole derivs. for the treatment of osteoporosis)

RN 187533-77-3 CAPLUS

CN Piperidine, 1-[[1-[2-(dimethylamino)ethyl]-3-(diphenylmethyl)-1H-indol-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

